

AMENDED

Serial No. **44315**

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office AUG 19 1981

Returned to applicant for correction OCT 28 1981

Corrected application filed NOV 10 1981 Map filed NOV 10 1981 under 44313

The applicant Nevada Power Company

Post Office Box 230 of Las Vegas  
Street and No. or P.O. Box No. City or Town

Nevada 89151 hereby make application for permission to change the  
State and Zip Code No.

place of use and a portion of the point of diversion  
Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit No. 22589  
(Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and

Identify right in Decree.)

1. The source of water is from underground source.  
Name of stream, lake, underground spring or other source.
2. The amount of water to be changed 1.49 cfs (669 gpm).  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for industrial (cooling) purposes.  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for industrial (cooling)  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
5. The water is to be diverted at the following point SW $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 26, Township 14 South,  
Describe as being within a 40-acre subdivision of public survey and by course and  
Range 66 East, Mount Diablo Meridian, Nevada at a point from which the Southeast  
distance to a section corner. If on unsurveyed land, it should be stated.  
corner of the Southwest quarter (1/4) of said Section 26 bears S 86° 22' 27" E a  
distance of 1559.11 feet.
6. The existing permitted point of diversion is located within NE $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 35, Township 14 South,  
If point of diversion is not changed, do not answer.  
Range 66 East, Mount Diablo Meridian, Nevada at a point from which the Southeast  
corner of the Southwest quarter (1/4) of said Section 35 bears S 02° 15' 20" E a  
distance of 2542.00 feet.
7. Proposed place of use The SW $\frac{1}{4}$  and the SW $\frac{1}{4}$  SE $\frac{1}{4}$ , Section 5, Township 15 South, Range  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.  
66 East, Mount Diablo Meridian, Nevada.
8. Existing place of use NE $\frac{1}{4}$  SW $\frac{1}{4}$  and NW $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 35, T. 14 S., R. 66 E.,  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or  
M D B & M  
manner of use of irrigation permit, describe acreage to be removed from irrigation.
9. Use will be from 1 January to 31 December of each year.  
Month and Day Month and Day
10. Use was permitted from 1 January to 31 December of each year.  
Month and Day Month and Day
11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and  
Water is diverted by a screened and gravel  
specifications of your diversion or storage works.) packed well, 170' deep using a 100 horsepower  
pump. Water is transmitted by an 18" underground fiberglass pipe and stored in a reservoir until used.  
State manner in which water is to be diverted, i.e. diversion structure, ditches,  
pipes and flumes, or drilled well, etc.
12. Estimated cost of works \$1,200,000
13. Estimated time required to construct works 1 1/2 years

14. Estimated time required to complete the application of water to beneficial use 1½ years
15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Compared bl/cs ja/bc

By s/James H. Zornes  
 Vice President, Generation  
 P. O. Box 230  
 Las Vegas, Nevada 89151

Protested \_\_\_\_\_

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit to change the point of diversion and place of use of a portion of the waters of an underground source as heretofore granted under Permit 22589 is issued subject to the terms and conditions imposed in said Permit 22589 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the Proof of Completion of Work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water herein granted at any and all times.

The total combined duty of water under this permit and Permits 44313, 44314, 44316, 44317, 44318, 45218, 45219, and 45220 shall not exceed 10,136 acre-feet per annum.

This Permit is further issued subject to the condition that the power and energy generated by the beneficial use of this water is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.49 cubic feet per second, but not to exceed

1,078.76 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before April 13, 1983

Proof of completion of work shall be filed before May 13, 1983

Application of water to beneficial use shall be made on or before April 13, 1983

Proof of the application of water to beneficial use shall be filed on or before May 13, 1983

Map in support of proof of beneficial use shall be filed on or before \_\_\_\_\_

Completion of work filed OCT 19 1982

Proof of beneficial use filed 3-9-87

Cultural map filed \_\_\_\_\_

Certificate No. 12947 Issued AUG 19 1991

IN TESTIMONY WHEREOF, I PETER G. MORROS,  
 State Engineer of Nevada, have hereunto set my hand and the seal of  
 my office, this 30th day of APRIL,

A.D. 19 82

Peter G. Morros  
 State Engineer